



11-8-04

EV 481 404145 US

1F123

1615

fb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shacknai et al.

Serial No.: 10/022,476

Filed: December 18, 2001

Attorney Docket No.: 00-40175-US-P

Group Art Unit: 1615

MITOCIDAL COMPOSITIONS AND
METHODS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-identified Applicant submits herewith a copy of a reference, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Form PTO-1449, attached hereto, lists the reference of which Applicant is aware, and which may be material to the examination of this application.

While the information cited in this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, the filing of this reference should not be construed to be an admission that any patent, publication or other information referred to herein is, or is considered to be, either "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56(b).

11/09/2004 HROCHA1 00000059 10022476

01 FC:1806

180.00 OP



In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

It is believed that this Information Disclosure Statement is being filed prior to the mailing date of any final action, a notice of allowance, or an action that otherwise closes prosecution of the application pursuant to 37 C.F.R. § 1.97(c)(2).

The fee required under 37 C.F.R. § 1.97(c)(2), One Hundred and Eighty dollars (\$180.00), is enclosed. However, in the event that any fee is due or overpayment is to be credited, the Commissioner is hereby authorized to charge fees and credit overpayment to Deposit Account No. 18-0586.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number: EV 481 404 145 US
Date of Deposit: November 5, 2004

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service, "EXPRESS MAIL – POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

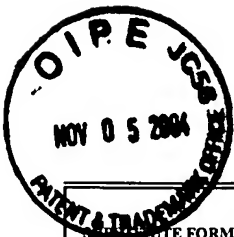
Elaine Weisbecker

(Name of person mailing paper.)

(Signature of person mailing paper.)

Respectfully submitted,

Maryellen Feehery
Registration No. 44,677
REED SMITH LLP
2500 One Liberty Place
1650 Market Street
Philadelphia, PA 19103-7301
(215) 241-7988
Attorney for Applicants



SHEET 1 OF 4

INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 00-40175-US-P	SERIAL NO. 10/022,476
	APPLICANT: Shacknai <i>et al.</i>	
	FILING DATE December 18, 2001	GROUP 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	BA							
	BB							
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	Roihu, T. <i>et al.</i> , "Demodex Mites in Acne Rosacea," <i>J. Cutan Pathol</i> 25:550-552 (1998)
	CB	Basta-Juzbasic, A. <i>et al.</i> , "The Possible Role of Skin Surface Lipid In Rosacea with Epitheloid Granulomas," <i>Acta Med. Croat.</i> , 46:119-123 (1992)
	CC	Nutting, Wm. B., "Pathogenesis Associated with Hair Follicle Mites (Acari : Demodicidae)" <i>Acarologia</i> XVII(3):493-507 (1976)
	CD	Ecker, R.I. <i>et al.</i> , "Demodex Granuloma," <i>Archives of Dermatology</i> , 115(3):343-344 (March, 1979)
	CE	Rufli, T. <i>et al.</i> , "T-Cell Subsets in Acne Rosacea Lesions and the Possible Role of <i>Demodex Folliculorum</i> ," <i>Dermatologica</i> 169:1-5 (1984)
	CF	Wikel, S.K., "Immune Responses to Arthropods and Their Products," <i>Ann. Rev. Entomol.</i> 27:21-48 (1982)
	CG	Spickett, S.G., "A Preliminary Note on <i>Demodex Folliculorum</i> Simon (1842), As a Possible Vector of Leprosy," <i>Leprosy Review</i> XXXII(4):263-268 (October, 1961)
	CH	Abd-El-Al, A.M. <i>et al.</i> , "A Study on Demodex Folliculorum in Rosacea," <i>J. Egypt. Soc. Parasitol.</i> , 27(1):183-195 (April, 1997)
	CI	Wolf, R. <i>et al.</i> , "The Hair Follicle Mites (<i>Demodex</i> spp.) Could They be Vectors of Pathogenic Microorganisms?," <i>Acta Derm Venereol.</i> 68:535-537 (1988)
	CJ	English, F.P., "The Vector Potential of <i>Demodex Folliculorum</i> ," <i>Arch Ophthal.</i> , 84:83-85 (July, 1970)
	CK	Forton, F. <i>et al.</i> , "Density of <i>Demodex Folliculorum</i> in Rosacea: A Case-Control Study Using Standardized Skin-Surface Biopsy," <i>British Journal of Dermatology</i> , 128:650-659 (1993)
	CL	Georgala S. <i>et al.</i> , "Increased Density of <i>Demodex Folliculorum</i> and Evidence of Delayed Hypersensitivity Reaction in Subjects with Papulopustular Rosacea," <i>JEADV</i> , 15:441-444 (2001)
	CM	Nunzi, E. <i>et al.</i> , "Immunopathological Studies on Rosacea," <i>British Journal of Dermatology</i> , 103:543-551 (1980)
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 00-40175-US-P	SERIAL NO. 10/022,476
	APPLICANT: Shacknai <i>et al.</i>	
	FILING DATE December 18, 2001	GROUP 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BA							
	BB							
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CN	Purcell, S.M. <i>et al.</i> , "Pustular Folliculitis Associated with <i>Demodex Folliculorum</i> ," <i>J Am Acad. Dermatol.</i> , 15(5)(2): 1159-1162 (November, 1986)
	CO	Dominey, A. <i>et al.</i> , "Papulonodular Demodicidosis Associated with Acquired Immunodeficiency Syndrome," <i>J Am Acad. Dermatol.</i> , 20(2)(1): 197-201 (February, 1989)
	CP	Forstinger, C. <i>et al.</i> , "Treatment of Rosacea-like Demodicidosis with Oral Ivermectin and Topical Permethrin Cream," <i>J Am Acad. Dermatol.</i> , 41(5)(1): 775-777 (November, 1999)
	CQ	Amichai, B. <i>et al.</i> , "Isotretinoin in Dermatology," <i>Journal of Dermatological Treatment</i> , 11:219-240 (2000)
	CR	Ayres, S. Jr. <i>et al.</i> , "Demodectic Eruptions (Demodicidosis) in the Human," <i>Archives of Dermatology</i> 83:816-827 (1961)
	CS	Bormann, G. <i>et al.</i> , "Dapsone in Rosacea Fulminans," <i>JEADV</i> , 15:465-467 (2001)
	CT	Rufli, T. <i>et al.</i> , " <i>Demodex Folliculorum</i> : Zur Aetiopathogenese und Therapie der Rosazea und der Perioralen Dermatitis," <i>Dermatologica</i> , 162:12-26 (1981) (English Abstract)
	CU	Hoekzema, R. <i>et al.</i> , "Demodicidosis or Rosacea: What Did We Treat?," <i>British Journal of Dermatology</i> , 133:294-299 (1995)
	CV	Robinson, T.W.E. <i>et al.</i> , " <i>Demodex Folliculorum</i> and Rosacea," <i>Archives of Dermatology</i> , 92:542-544 (1965)
	CW	Jansen, T. <i>et al.</i> , "Rosacea-like Demodicidosis Associated with Acquired Immunodeficiency Syndrome," <i>British Journal of Dermatology</i> , 144:139-142 (2001)
	CX	Skrlin, J. <i>et al.</i> , "Demodicosis and Rosacea," <i>The Lancet</i> , 337:734 (March 23, 1991)
	CY	Bonnar, E. <i>et al.</i> , "The <i>Demodex</i> Mite Population in Rosacea," <i>J Am Acad. Dermatol.</i> , 28(3):443-448 (March, 1993)
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 00-40175-US-P	SERIAL NO. 10/022,476
	APPLICANT: Shacknai <i>et al.</i>	
	FILING DATE December 18, 2001	GROUP 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	BA							
	BB							
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CZ	Diaz-Perez, J.L. <i>et al.</i> , "Demodex Mites in Rosacea" and "Reply," <i>J Am Acad. Dermatol.</i> , 30(5)(1):812-813 (May, 1994)
	CCA	Sibenge, S. <i>et al.</i> , "Rosacea: A Study of Clinical Patterns, Blood Flow, and the Role of <i>Demodex Folliculorum</i> ," <i>J Am Acad. Dermatol.</i> , 26(4): 590-593 (April, 1992)
	CCB	Nutting, W.B., "Pathogenesis Associated with Hair Follicle Mites (<i>Demodex</i> spp.) in Australian Aborigines," <i>British Journal of Dermatology</i> , 94:307-312 (March, 1976)
	CCC	Shelley, W.B., "Unilateral Demodectic Rosacea," <i>J Am Acad. Dermatol.</i> , 20(50)(2):915-917 (May, 1989)
	CCD	Amichai, B. <i>et al.</i> , "Granulomatous Rosacea Associated With <i>Demodex Folliculorum</i> ," <i>International Journal of Dermatology</i> , 31(10):718-719 (October, 1992)
	CCE	Riechers, R., "Cutaneous Infestation With <i>Demodex Folliculorum</i> in Man," <i>Journal of Investigative Dermatology</i> , 52(1):103-106 (1969)
	CCF	Sengbusch, H.G. <i>et al.</i> , "Prevalence of Hair Follicle Mites, <i>Demodex Folliculorum</i> and <i>D. Brevis</i> (Acari: Demodicidae), in a Selected Human Population in Western New York, USA," <i>J. Med. Entomol.</i> , 23(4):384-388 (July, 1986)
	CCG	Alexander, J.O'D., "Hair Follicle Mites in Man," <i>Anthropods and Human Skin</i> , Ch. 16: 293-302 (1984)
	CCH	Norn, M.S., "Demodex Folliculorum, Incidence, Regional Distribution, Pathogenicity," <i>Danish Medical Bulletin</i> , 18(1):14-17 (February, 1971)
	CCI	Sobye, P., "Aetiology and Pathogenesis of Rosacea," <i>Acta Dermato-Venereologica</i> , 30:137-158 (1950)
	CCJ	Marks, R., "Concepts in the Pathogenesis of Rosacea," <i>Br. J. Derm.</i> , 80:170-177 (1968)
	CCK	Wilkin, J.K., "Rosacea," <i>International Journal of Dermatology</i> , 22(6):393-400 (July-August, 1983)
	CCL	Grosshans, E. <i>et al.</i> , "Demodex Folliculorum und Rosacea: Experimentelle und Immunologische Studien," <i>Z. Hautkr.</i> , 55(18):1211-1218 (September, 1980) (English Abstract)
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 00-40175-US-P	SERIAL NO. 10/022,476
	APPLICANT: Shacknai <i>et al.</i>	
	FILING DATE December 18, 2001	GROUP 1615

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							
	BB							
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CCM	Rebora, A., "Rosacea," <i>Journal of Investigative Dermatology</i> , 88(3):56s-60s (March Supplement, 1987)
	CCN	Katz, A.M., "Rosacea: Epidemiology and Pathogenesis," <i>Journal of Cutaneous Medicine and Surgery</i> , 2(4):S4-S4-10 (1998)
	CCO	Beerman, H. <i>et al.</i> , "Rosacea Complex and Demodex Folliculorum," <i>Archives of Dermatology and Syphilology</i> , 29:874-884 (1934)
	CCP	Aylesworth, R. <i>et al.</i> , "Demodex Folliculorum and Demodex Brevis in Cutaneous Biopsies," <i>J Am Acad. Dermatol.</i> , 7(5):583-589 (1982)
	CCQ	Norn, M.S., "Incidence of Demodex Folliculorum on Skin of Lids and Nose," <i>Acta Ophthalmologica</i> , 60(4) 575-583 (1982)
	CCR	Marks, R., "Skin Surface Biopsy: An Improved Technique for the Examination of the Horny Layer," <i>Br. J. Derm.</i> , 84:117-123 (1971)
	CCS	Marks, R., "Histopathology of Rosacea," <i>Arch Derm.</i> , 100:683-691 (December, 1969)
	CCT	Ramelet, A.A. <i>et al.</i> , "Rosacea: Histopathological Study of 75 Cases," <i>Ann. Dermatol. Venereol.</i> , 115:801-806 (1988)
	CCU	Varotti, C. <i>et al.</i> , "Demodex Folliculorum and Acne Rosacea" <i>Giornale Italiano di Dermatologia e Venereologia</i> , 116:489-491 (1981)
	CCV	Tomoka, T.H. <i>et al.</i> , "Demodicidosis and Rosaceiform Dermatitis" <i>Med. Cut. I.L.A.</i> , 2:83-90 (1976)
	CCW	Forton, F., "Demodex and Perifollicular Inflammation in Humans, Review and Observation of 69 Biopsies" <i>Ann. Dermatol. Venereol.</i> , 113:1047-1058 (1986)
	CCX	Grosshans, E.M. <i>et al.</i> , "Demodex Folliculorum and the Histogenesis of Granulomatous Rosacea" <i>Der Hautarzt</i> 25:166-177 (1974)
	CCY	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	